

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard.
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
Bonide Shotgun Mole & Gopher Repellent

ID # 6443914

Date: November 17, 1999

Section I

Bonide Products, Inc.
2 Wurz Ave
Yorkville, NY 13495

(800) 424-9300
(315) 736-8231

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Castor Oil	NA			66

Section III - Physical/Chemical Ingredients

BOILING POINT: dec
SPECIFIC GRAVITY (H₂O=1): 1.1
VAPOR PRESSURE (mm Hg.): und
MELTING POINT: und
VAPOR DENSITY (AIR=1): 1.1
EVAPORATION RATE (Butyl Acetate=1): Ngelig.
SOLUBILITY IN WATER: Not Soluble
APPEARANCE AND ODOR: Slight odor, pale yellow to white liquid.

Section IV - Fire and Explosion Data

FLASHPOINT: >445 F seta
FLAMMABLE LIMITS: Not Determined
LEL: N/A
UEL: N/A
EXTINGUISHING MEDIA: Compare to fuel oil or mineral oil. Foam, spray.
SPECIAL FIRE FIGHTING PROCEDURES: None, not flammable. Combustible.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Section V - Reactivity Data

STABILITY: Stable CONDITIONS TO AVOID: Heat
HAZARDOUS POLYMERIZATION: Will not occur. Heat to 300 causes non-hazardous polymerization.
INCOMPATIBILITY (Materials to Avoid): Mostly oil is organic linear carboxylic acids. Avoid alkali.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

Section VI - Health Hazard Information

ROUTES OF ENTRY: Ingestion: Only if a mist Skin: Not Significant Ingestion: Purgative
HEALTH HAZARDS (Acute and Chronic): Typical of high mwt oils of acid nature. Eye irritant. Prolonged contact may cause skin irritation or dermatitis.

CARCINOGENICITY: No IARC MOGRAPHS: No OSHA REGULATED: No

SIGNS AND SYMPTOMS OF EXPOSURE: Redening of skin. Burning eyes. USP purgative.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Wash affected area with soap and water, flush eyes for 15 minutes.

Section VII - Precautions for Safe Handling/Use

RESPIRATORY PROTECTION: Gloves, apron, safety glasses, HEPA respirator.

VENTILATION: Local Exhaust: If Possible Mechanical (General): Yes

PROTECTIVE GLOVES: Nitrile gloves **EYE PROTECTION:** Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Aprons, HEPA respirator if spraying

WORK/HYGIENIC PRACTICES: Do not ingest. Do not contact liquid.

Section VIII - Environmental and Disposal Information

SPILL OR LEAK PROCEDURES: Keep from streams and ponds. Contain spill. Pump liquid to drum for incineration. Soak remainder with oil dry and landfill as solid.

WASTE DISPOSAL METHOD: Incinerate liquid. Landfill absorbed material (no free liquids). Do not sewer.

HANDLING AND STORING PROCEDURES: Keep cool and away from active metals.

OTHER PRECAUTIONS: Product is intended only for use outdoors.

KEEP OUT OF REACH OF CHILDREN**ABBREVIATION KEY**

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

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